

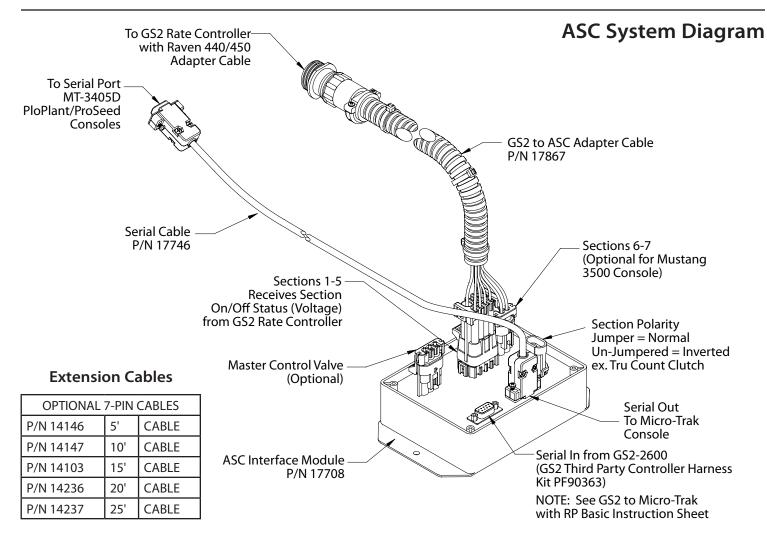
# Installation Instructions for Micro-Trak Automatic Section Control to Deere GS2 Rate Controller

#### **GENERAL**

- 1. Install Micro-Trak system components and harnessing per general instruction manual (Micro-Trak Specific Reference Manual).
- 2. See attached system diagram and wiring diagram for GS2 Rate Controller specific harnessing.

NOTE: The following is required for a Micro-Trak console to Implement Section On/Off commands from the ASC module:

- Must be running the appropriate version of software.
- Must be running in AUTO mode.
- All Section switches must be turned ON.



**IMPORTANT NOTE:** The following software is required for the ASC Module to work with the Micro-Trak Consoles:

MT-3405D Software P/N 45054 Rev C or higher ProPlant/ProSeed Software P/N 45053 Rev B or higher

1. Verify the proper software by observing the software

identification information shown during power up.

**Example:** '45054' (Part Number)

'rP C' (Revision C)



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### MT-3405D (Dual) Console Specific Requirements

 Console Master SWITCH must be set to 'AUTO'. (i.e. not MAN, not HOLD). 'AUTO' icon appears in bottom right LCD.

IMPORTANT: See Note1 & Note 3 below.

All 'Controller 1 Booms' SWITCHES must be in the 'ON' position. (Set unused section switches 'OFF')

IMPORTANT: See Note 2 below.

#### **SECTION OUTPUT status indicators:**

The bottom right hand display shows numeric icons which indicate which Sections are on. (ex'1 2 3 4 5' shows that all 5 section outputs are on).

## **ProPlant / ProSeed Console Specific Requirements**

 Console must be running in 'AUTO'. ('AUTO' icon appears in left hand LCD, if not, press AUTO/MAN button until it does).

IMPORTANT: See Note1 below.

 All console SECTION switches must be in the 'ON' position. (Set unused sections to 'OFF')

IMPORTANT: See Note2 below.

Run/Hold switch must be set to 'RUN'.

IMPORTANT: See Note 3 below.

#### **SECTION OUTPUT status indicators:**

When Rotary Knob is set to SEEDS/DISTANCE (or SEED SPAC-ING or AREA/HOUR), the numeric icons on the left hand LCD indicate which Sections are ON. (ex '1 2 3' all 3 section outputs are ON).

- **NOTE 1:** While the console is set to 'MAN' it overrides any serial commands from the ASC module (Section On/Off commands & VRA rates), thereby giving the operator total control (GS2 no longer controls sections or rates).
- **NOTE 2:** If a Section SWITCH is turned OFF, its corresponding section OUTPUT will remain off (overrides any section on/off commands from the ASC module).
- **NOTE 3:** When a Micro-Trak console is in 'HOLD' all section outputs are turned off (overrides any section on/off commands from ASC module).

